

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/27618

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 31/167, 31/40

US CL : 514/630, 409

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 514/630, 409

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CAS on-line

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,461,591 B1 (KELLER et al.) 08 October 2002, see column 7, line 62, and column 8, line 5.	28
Y	Database CAPLUS, Accession No. 1990:452314, DZIMIRI et al., "A new method for determining bronchospasmolytic drug effects in vagotomized guinea pigs", Methods and Findings in Experimental and Clinical Pharmacology, 1990, vol. 12, no. 3, pages 185-8.	1-27

 Further documents are listed in the continuation of Box C.

See patent family annex.

Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"T"	
"E" earlier document published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search

12 DECEMBER 2003

Date of mailing of the international search report

29 JUN 2004

Name and mailing address of the ISA/US
Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231

Facsimile No. (703) 305-3230

Authorized officer

PHYLLIS SPIVACK

Telephone No. 571-272-1600

Janice Ford
Ford